

Erich Saling, M.D. FRCOG
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Director of the Institute of Perinatal Medicine

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To the United States Patent and Trademark Office

Reference:

Appl. No. : 10/501,984
Applicant : Andreas F. Schaub
Filed : July 21, 2004
TC/A.U. : 1609
Examiner : Hoffer, Susanna Marie

Docket No. : 2923-763
Customer No. : 6449
Confirmation No. : 3383

DECLARATION

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I, **Erich Saling**, declare as follows:

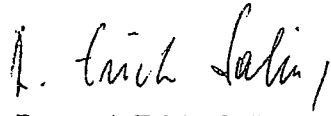
1. I have received the following academic degrees which are relevant to the subject matter of the present application: Professor Emeritus of Perinatal Medicine at the Charité, University Medicine Berlin.
2. I am a specialist in the mechanics of labor working (that is, obstetrics, labor and delivery). I have 50 years of experience practising in this field. I currently hold the position of the Director of the Institute of Perinatal Medicine in the Vivantes Klinikum in Berlin-Neukoelln.

Details about my scientific career can be read on the Internet at:

www.saling-institut.de

3. I am familiar with the subject patent application, including the currently pending claims. I am also familiar with the Office Action mailed on January 3, 2008. I understand that the filing date of the corresponding PCT patent application is January 21, 2003.
4. I understand that the application relates to a method for reducing the frictional force between an infant and the birth canal of the mother in human vaginal child birthing. I understand that the application is also directed to the composition and formulation of the organic substance used to practice the method taught in the application.
5. In my opinion, the method disclosed in the application was not known in the methods described prior to January 21, 2003, the filing date of the PCT application.
- Specifically, the use of a lubricant for reducing the frictional force between an infant and the birth canal of the mother in human child birthing was not described in the methods previously known before the filing date. In addition, the methods previously known did not suggest the use of a lubricant to reduce this frictional force.
- Furthermore, I know of no one who has practiced such a method in a clinical setting. If others had ever successfully employed a lubricant for this use, I would have been aware of it because of my position in the field.
6. I hereby declare that, to my knowledge, all statements made herein are true and that all statements made in reference to factual information and / or supposition are believed to be true, and furthermore that these statements are made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001

of Title 18 of the United States Code and that any such wilful false statements may
jeopardize the validity of the application or any patent issued thereupon

A handwritten signature in black ink, appearing to read "E. Saling", written in a cursive style.

Prof. Dr. med. Erich Saling

April 2nd, 2008

Curriculum Vitae

Erich Saling, Professor Dr., Obstetrician and Perinatologist, was born in Stanislaw (now the Ukraine) on 21st July 1925 as the son of Heinrich Saling, a forester and his wife, Emma Saling, née Hoffmann. He is a Protestant. In 1952 he married Dr. med. Hella Saling, née Weymann; they have two sons (Dr. med. Peter S., born in 1954 and Michael S., born in 1955).

He studied medicine from 1946 to 1952 at the University of Jena and at the Free University of Berlin; from 1954 to 1958 he completed his training in obstetrics and gynecology at the Women's Hospital in Berlin-Neukoelln. He qualified as a University Lecturer in 1963 and was offered a Professorship at the Free University of Berlin in 1968. 1976 he became the Director of the Institute of Perinatal Medicine of the Free University Berlin and the Head of the Department of Obstetrics in the Womens Hospital Berlin-Neukoelln. In addition to his clinical practice he has been engaged in research in the field of obstetrics and perinatal medicine since 1958. Up to now more than 550 of his publications have appeared on the subject of obstetrics and perinatal medicine. The most important studies are given in the enclosed list of special scientific achievements and new developments.

In 1963 he started one-week introductory courses for physicians in modern obstetrics and perinatal medicine. Up to now 64 courses have been held, since 1991 together with his successor Prof. K. Vetter, attended by more than 2000 participants from 45 countries. The term "Perinatal Medicine" was introduced by Saling in 1967 and has become widespread all over the world.

In 1967 the first national Society of Perinatal Medicine was founded, it was the German Society. Since then until 1990, 14 national congresses have been organized together with his coworkers. These congresses, which mostly attracted over 2000 participants, have been the largest of their kind in this new field of medicine. In 1968 the first international Society, the European Association of Perinatal Medicine, was founded and Saling was the Founder-President of this Association. In 1973 he founded the first international Journal in this field, the "Journal of Perinatal Medicine". In 1990 the German Society of Prenatal and Obstetrical Medicine was founded and Saling is also the Founder-President of this association.

Since January 1991 he is "Professor Emeritus" at the Charité, University Medicine Berlin.

In continuation of research activities in 1993 he founded the Institute of Perinatal Medicine under private law at his old department in Berlin-Neukoelln and is its director.

In May 2005 Prof. Saling has been elected as president of the new founded "International Academy of Perinatal Medicine".

Honours and distinctions

- 1966 Prix Quadriennal Fondation Intern. de Gynécologie et d'Obstétrique(Belgium)
- 1974 Maternité,-Prize of the German Society of Perinatal Medicine
- 1980 Michaelis Plaque in Gold from the University of Kiel
- 1982 Maternity-Prize of the European Association of Perinatal Medicine
- 1984 Awarding of a "Citation Classic" from the Institute of Scientific Information, Philadelphia, for the frequently cited article "Neues Vorgehen zur Untersuchung des Kindes unter der Geburt (Einführung, Technik, Grundlagen)", translated: A new approach in examining the fetus during labour" which appeared in: Arch. Gynäk. 197 (1962) 108
- 1986 Foundation of an "Erich Saling Inter-University School" for the study of the pathophysiology of pregnancy in Dubrovnik; now: European School of Perinatal Medicine "Erich Saling" Initiator and Director: Professor A. Kurjak, University of Zagreb
- 1988 ERNST-REUTER-PLAQUE, the highest award of the Senate of Berlin
- 1991 Gold Medal of the Haackert Foundation
- 1991 Order of the Yugoslavian flag with gold star ribbon in high recognition of the Yugoslavian Government for outstanding services to perinatal medicine in that country
- 1997 First Winner of the A. William Liley Prize of the International Society "The Fetus as a Patient"
- 1998 Publication of the extensive (280 contributors) TEXTBOOK OF PERINATAL MEDICINE, edited by Prof. A. Kurjak, which has been dedicated to Prof. Saling
- 2000 Foundation of the ERICH SALING PERINATAL PRIZE by the "World Association of Perinatal Medicine" which will be awarded at each World Congress to the "best scientist in Perinatal Medicine".
First awardinn to Prof. Kyrnos Nicolaides. London in 2001

Second awarding to Prof. Roberto Romero, Detroit in 2003
Third awarding to Prof. Wolfgang Holzgreve, Basel in 2005

- 2001 Decoration with the Order of the Croatian Star by the President of the Republic of Croatia Stjepan Mesic
- 2001 Honorary doctorate of the Democritus University in Alexandroupolis, Greece
- 2001 Decoration with the Order of the Federal Republic of Germany, 1st class by the President of the German Republic, Johannes Rau

Honorary member or corresponding member (corr.) of the following societies

- 1972 Yugoslavian Society of Obstetrics and Gynecology
- 1973 Royal Society of Medicine, London
- 1973 Cuban Society of Obstetrics and Gynecology (corr.)
- 1973 Cuban Society of Pediatrics (corr.)
- 1974 Swiss Society of Gynecology
- 1975 Croatian Society of Pediatrics
- 1979 Italian Society of Obstetrics and Gynecology
- 1980 Yugoslavian Association of Societies for Ultrasound in Medicine and Biology
- 1982 Society of Obstetrics and Gynecology in Berlin
- 1983 Greek Society of Perinatal Medicine
- 1983 German Society of Pediatrics (corr.)
- 1987 Fellowship ad eundem of the Royal College of Obstetricians and Gynaecologists, London
- 1987 Italian Society of Perinatal Medicine
- 1989 Society of Perinatal Obstetricians (now: Society for Maternal-Fetal-Medicine), USA
- 1990 Society of Perinatal Medicine of the German Democratic Republic
- 1991 First honorary member of the International Society "The Fetus as a Patient"
- 1992 German Society of Gynecology and Obstetrics
- 1994 Society of Obstetrics and Gynecology in Thuringia
- 1995 Finnish Perinatal Society
- 1995 Slovakian Society of Obstetrics
- 2004 German-Russian Society of Gynecology and Obstetrics
- 2004 North-German Society of Gynecology and Obstetrics
- 2005 Croatia-German-Society for improvements in cultural and scientific co-operation.